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Federal Communications Commission  
Washington, DC

Ref: Broadband Over Power line(BPL)

Comments:

Initially the idea of using power lines for data transmission is interesting. However, the matter of interference immediately comes to mind. The systems cannot be allowed to interfere with each other.

This matter goes far beyond amateur radio. As a member of USAF MARS I believe this to be a matter of national security. We were originally designed to reconstitute communications in a post nuclear environment. We cannot allow ANY interference to this primary task.

Additionally, the military uses HF radio as both a primary and backup communications link. If there is interference from BPL it would directly impact military radio users. This could seriously hamper the safety and security of the United States.

As such, I believe it is imperative that the issue be fully studied and confirmed that there will be no operational degradation for either civilian or military spectrum users. Please be assured that I would welcome a power line data system, if implementation can be without interference.

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